BRUHAT BANGALORE MAHANAGARA PALIKE, YELAHANKA ZONE

Executive Engineeer
Byatarayanapura Division
B.B.M.P., Bangalore - 92
E-TND-02/2010-11 Dated: 21.01.2011

DRAFT TENDER SCHEDULE

Issued to :

Original / Duplicate
Item No. 64

Name of the Work : Improvements to Kalathur layout cross roads in ward No. 11 Kuvempunagara

Sl. No.	Quantity.	Description	Unit	Rates	
				In Figures	In Words
1	271.32	KSRRB 300-1. Earth work excavation by manual means in hard soil involving an average horizontal throw upto 2 meters and an average lift upto 0.5m, excavated surface leveled and sides neatly dressed, the disposed earth to be leveled neatly after breaking of clods complete as per specifications complete as per specifications MORTH chapter 3. No. 126/ Item No. 19.2/ PWD SR 2010-11.	cum	77.76	
2	285.00	Removing B.S Slab of Drain and stacking **Page No. 24/ Item No. 5.32/ PWD SR 2010-11**	Sqm	42.77	
3	285.00	Refixing stone slabs of drains and pointing in C.M (1:3) **Page No. 24/ Item No. 5.33/ PWD SR 2010-11**	Sqm	57.00	
4	115.50	Providing granite slabs of selected quality roughly dressed and fixed in cement mortar(1:6) including fixing curing etc, complete7.5 cms thick **Page No. 24/ Item No. 5.31.1/ PWD SR 2010-11**	Sqm	310.26	
5	4.46	Providing and laying in position **plain cement concrete of nominal mix 1:4:8 using 40mm** and down size graded granite metal machine mixed, concrete laid in layers not, exceeding 15cms, thick, well compacted, in foundation and plinth, including cost of all materials, labour, HOM of machinery, curing complete as per specifications. Specification No. KBS 4.1,4.2, No. 12/ **Item No. 4.3/ PWD SR 2010-11**	cum	3495.96	
6	3.96	KSRB 5.2-4 : Providing and constructing granite / trap / basalt size stone masonry in **foundation with cement mortar 1:6**, stone hammered dressed in courses not less than 20 cms high, bond stones, at two m. apart in each course including cost of materials, labour, curing complete as per specifications. KBS 5.1.13 **PWD SR 2010-11 (P.21/I.5.6)**	cum	2596.32	
7	11.88	Providing and constructing granite / trap / basalt size stone masonry in **basement with cement mortar 1:6,** edges of stones chistle dressed in courses not less than 15 cms high, bond stones at two m. apart in each course including cost of materials, labour, curing complete as per specifications.KBS 5-1.13 **Page No. 22/ Item No. 5.9/ PWD SR 2010-11**	cum	3075.84	
8	1.98	KSRB 4-1.7 : Providing and laying in position **plain cement concrete of nominal mix 1:3:6 using 20mm** and down size graded granite metal, machine mixed, concrete laid in layers not exceeding 15cms, thick, well compacted, in foundation, plinth and cills, including cost of all materials, labour, HOM of machinery, curing complete as per specifications, specification. No. KBS 4.1,4.2. **No. 12/ Item No. 4.7/ PWD SR 2010-11**	cum	3980.88	

	Quantity.	Description	Unit	Rates In Figures	In Words
9	26.40	KSRB 15.1.1: Providing flush pointing to square rubble, course or uncoursed stone masonry with cement mortar 1:3, 20 mm deep, after raking joints to depth of 20mm nicely lining, including cost of materials, labour, curing complete as per specifications. **Page No. 97/ Item No. 15.1 / PWD SR 2010-11**	Sqm	67.28	
10	39.71	KSRB 4-6.2 : Providing and removing centering, shuttering, strutting, propping etc., and removal of form work for flat surface such as suspended floors, roofs, landings, balconies and likes, thickness upto 200 mm including cost of all materials, labour complete as per specifications. Specification NO KBS 4.6.2 **Page No. 14/ Item No. 4.29/ PWD SR 2010-11**	cum	237.60	
11	6.71	KSRB 4.2.2 : Providing and laying in position **reinforced cement concrete of nominal mix 1:1.5:3 with 20mm** and down size graded granite metal, machine mixed, concrete laid in layers not exceeding 15cms thick, vibrated for all works in foundation plinth and ground floor level for roof slabs, staircase, lintels, retaining walls, walls (any thickness) including attached plasters, column, piers, abutments, pillars, posts, struts, buttresses, string or lacing courses, parapets, coping, bed blocks, anchor blocks, plain window cills, fillets etc, including cost of all materials, labour, HOM of machinery, curing, complete as per specifications. Specification No. KBS 4.1,4.6, **No. 12/ Item No. 4.11/ PWD SR 2010-11**	cum	5247.72	
12	7.38	KSRB 4.9.2:providing T.M.T steel reinforcement for R.C.C work including straightening, cutting, bending, hooking, placing in position, lapping and / or welding wherever required, tying with binding wire and anchoring to the adjoining members wherever necessary complete as per design (laps, hooks and wastage shall not be measured and paid) cost pf materials, labour, HOM of machinery complete as per specifications. Specification No. KBS 4.6.3 **Page No. 16/ Item No. 4.46/ PWD SR 2010-11**	Qtl	5838.48	
13	86.85	KSRRB M300-53: Construction of embankment with approved material gravel/murrum with all lifts and leads, transporting to site, spreading, grading to required slope and compacting to meet requirement table 300-2 complete as per specifications. (which includes cost of gravel/murrum, watering charges & compaction by vibratory roller) **MORTH specification No. 305, No. 133/ Item No. 19.60/ PWD SR 2010-11**	cum	146.88	
14	295.29	KSRRB M400-17: Providing, laying spreading and compacting graded stones aggregate to **wet mix macadam** specifications including premixing the material with water at OMC in mechanical mix plant carriage of mixed method of tipper to site, laying, in uniform layers with paver in sub base course on well prepared surface and compacting with vibratory roller to achieve the desired density complete as per MORTH specification NO. 406, **Page No. 143/ Item No. 20.18/ PWD SR 2010-11**	cum	1061.64	
15	1737.00	KSRB 500-1. Cleaning the existing WBM road surface including removing of binding materials and other foreign matter with wire brushes and small picks, sweeping with brooms or soft brushes and finally dusting with old gunny bags and / or compressed air, to recieve bituminous treatment including cost of all materials, labour, HOM of machineries complete as per specifications .Page No. 148/ Item No. 21.1/ PWD SR 2010-11	Sqm	8.96	
16	1737.00	KSRRB 500-9: providing and applying primer coat with bitumen emulsion on prepared surface of granular base including cleaning of road surface and spraying primer at the rate of 0.60kg/sqm using mechanical means complete as per specifications. **page No. 148/ Item No. 21.6/ PWD SR 2010-11**	Sqm	24.62	

	Quantity.	Description	Unit	Rates In Figures	Rates In Words
17	43.43	KSRRB M500-18: Providing and laying **semi dense bituminous concrete 25mm thick with 100-120 TPH** batch type HMP producing an average output of 75 tonnes per hour using crushed aggregates of specified grading, premixed with bituminous binder at 4.5 to 5% of mix and filler, transporting the hot mix to work site, laying with a hydrostatic paver finisher with sensor control to the required grade, level and alignment, rolling with smooth wheeled, vibratory and tandem roller to achieve the desired compaction as per MORTH specifications clause No. 500.8 complete in all respects as per specifications. **With 80/100 grade bitumen, No. 151/ Item No. 21.20/ PWD SR 2010-11**	cum	7213.57	
18	243.10	Lead for Disposal of Debris shall be payable at carage rates by Mechanical means inlcuding loading and unloading. From 0.00 to 2.00 Km (Page No.123,	cum		

Signture of the Contractor

Executive Engineer
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BBMP, Bangalore - 92

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ತಿದ್ದುಪಡಿಗಳ ಸಂಖ್ಯೆ..Nil..
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ಕಾರ್ಯಪಾಲಕ ಅಭಿಯಂತರರು
ಬ್ಯಾಟರಾಯನಪುರ ವಿಭಾಗ
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